

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The best prior art is US 6776194 B2. The main inventive concept of the application is the developing a helical structure based on minimizing the parameter pressure drop or minimizing turbulent kinetic energy in a conduit. The prior art dealt with substantially equal pressure drop and turbulent kinetic energies which result in different helical structures. Minimizing a parameter of the prior art would result in a structure not capable of providing the same function; therefore the applicant's invention is novel.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."